



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, September 18



Day 1 (Sunday): Showers and thunderstorms will continue to increase across northern California today. Gusty winds to 45 mph are expected along the central coast. Fire weather conditions will also remain locally elevated for some southern mountains and foothills due to breezy winds.



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, September 18

	Sun, Sep 18	Mon, Sep 19	Tue, Sep 20	Wed, Sep 21	Thu, Sep 22	Fri, Sep 23	Sat, Sep 24
Fire Weather Low RH / Wind / Dry T-Storms	Southern						
Thunderstorms Wind / Hail / Tornadoes	Inland/ Coastal	Inland/ Coastal	Inland	Inland			
Heat						Southern	Southern
Cold							
River Flooding							
Wind	Coastal	Coastal/ Southern	Southern	Southern			
Heavy Rain Flash Flooding / Debris Flow	Inland/ Coastal	Inland/ Coastal	Inland				
Snow							
Coastal Flooding							
Risk Levels	Little to None	Minor		Moderate		Major	Extreme



Weather Key Points

Regional Operations Center

Western Region

Sunday, September 18

- Gusty winds of 15-25 mph across the southern half of the state Sunday will slightly increase fire weather concerns, especially over the Sierra and southern mountains
- Gusty winds to 45 mph are expected along the immediate coast and coastal hills from Sonoma County southward to Big Sur Sunday and Monday
- Gusty winds will develop across the deserts and mountains of southern California for Monday through Wednesday
 - Gusts up to 45 mph could produce difficult driving conditions for high profile vehicles



Weather Key Points

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Sunday, September 18

- Widespread light to moderate rainfall is expected for northern and central California through the first half of the week
 - The rainfall will primarily be beneficial for the state, and there are not currently any significant burn scar concerns. However, isolated burn scar impacts are not out of the question, as the chance of thunderstorms increases Sunday and Monday.
 - Greatest rainfall amounts in the North Bay areas with 1 to 3 inches through Tuesday, with highest amounts Sunday into Monday
 - Coastal Mountain ranges like the Santa Cruz and Santa Lucia's generally 1 to 2 inches of rainfall expected through Tuesday
 - Some light snow is also possible above about 8500 feet above sea level over the high Sierra Sunday through Wednesday, though no significant accumulation is expected at this time
- Drier and warmer weather will develop for much of the state for Thursday through Saturday

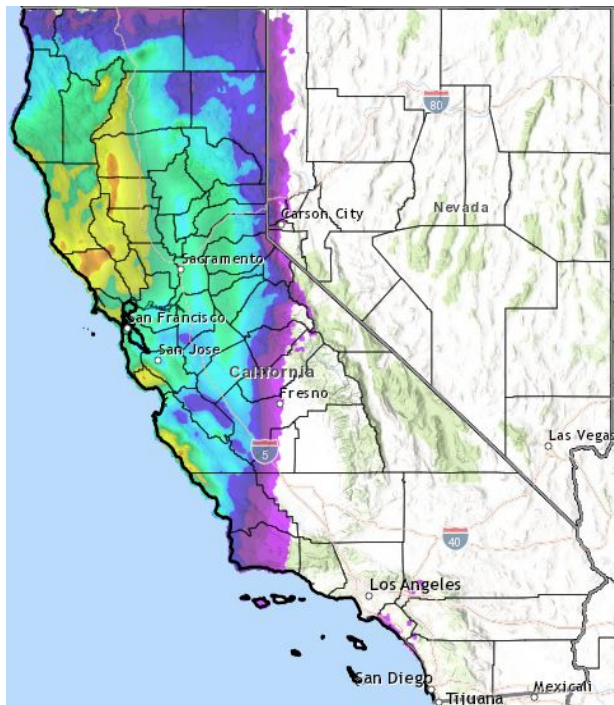


Precipitation Forecast

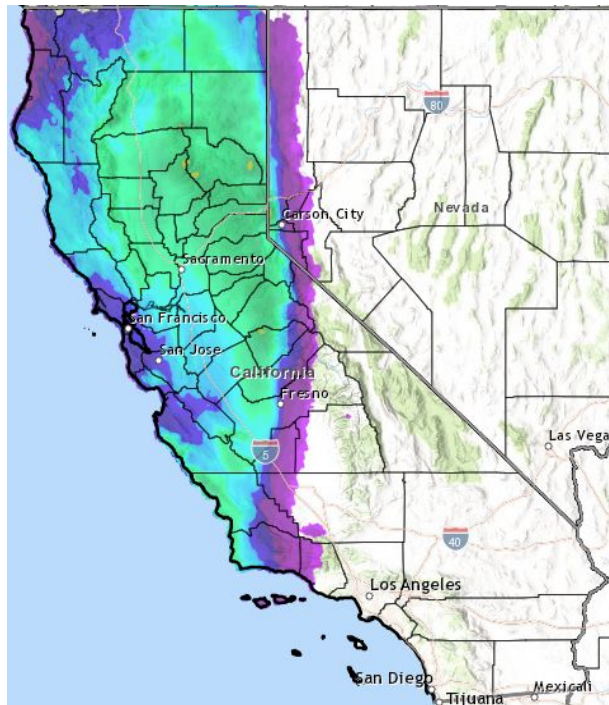
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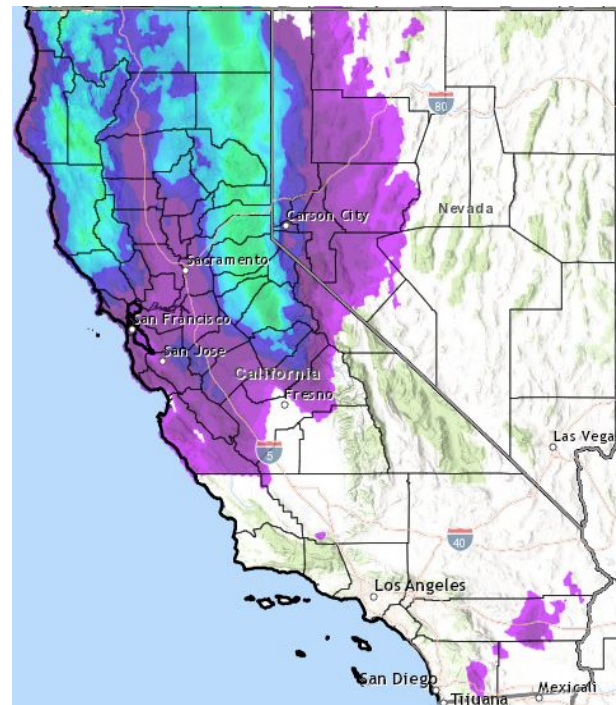
Sunday, September 18



Sunday



Monday



Tuesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)

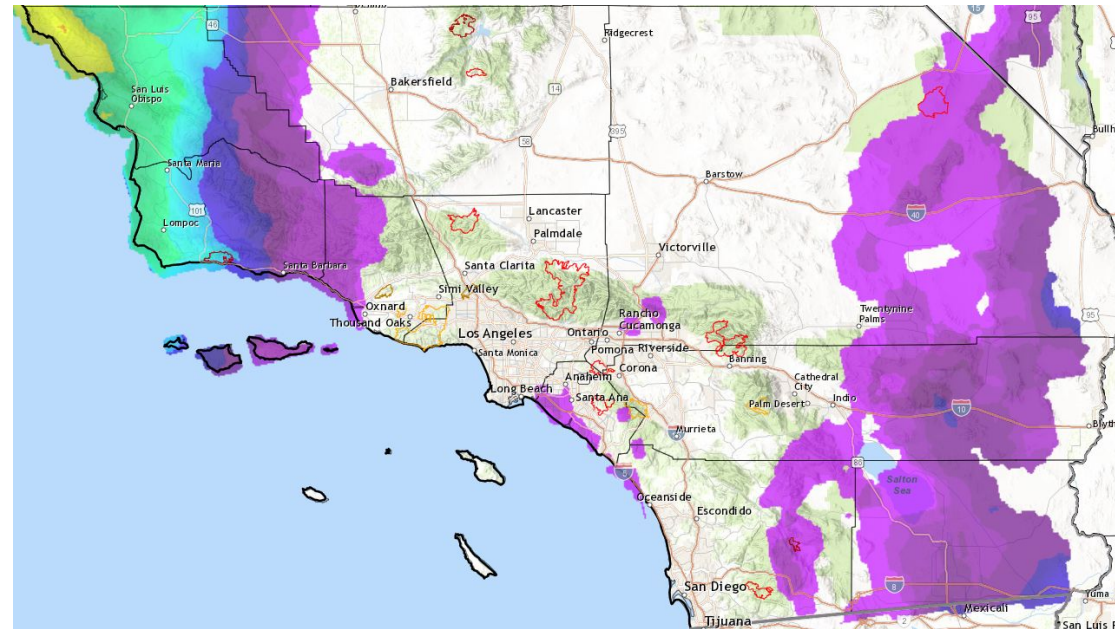
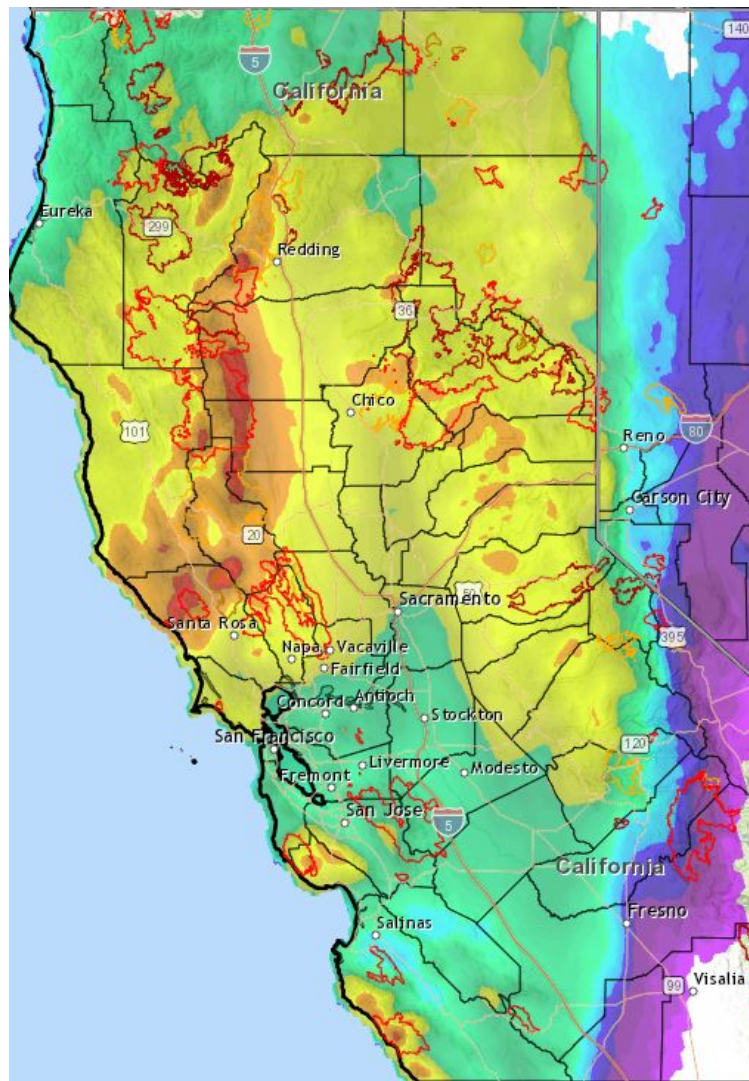


Total Precipitation Forecast

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Sunday, September 18



Sunday through Friday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall

Precipitation (inches)





Weather Outlook (6-14 Days)

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6-10 Day Outlook (September 23 – September 27)

Temperatures

- Above normal temperatures are favored across the state

Precipitation

- Below normal precipitation is favored for northern California, with near normal precipitation favored for central and southern California

8-14 Day Outlook (September 25 – October 1)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Below normal precipitation is favored for far northern California, with near normal precipitation favored for the rest of the state



Risk Assessment Matrix

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Western Region

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

